

Form PTO-1449
(REV. 8-83)US Dept. of Commerce
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
117020APPLICATION NO.
10/656,175

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Masayoshi SAKUMA et al.FILING DATE
September 8, 2003GROUP
3744

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
ms	1.	4,680,448	7/14/1987	FESTER		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
ms	2.	FR 2 308 875	11/19/1976	FRANCE		
ms	3.	DE 24 46 166	4/15/1976	GERMANY		
ms	4.	DE 198 31 417 A1	1/27/2000	GERMANY		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

ms

DATE CONSIDERED

8/31/04

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: March 30, 2004

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 117020		APPLICATION NO. New U.S. Application	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Masayoshi SAKUMA et al.			
				FILING DATE September 8, 2003		GROUP	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
MS	1.	JP A 6-272963 w/abstract & transl.	9/27/1994	JAPAN	5	5
					}	}
					}	}

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	

EXAMINER M. McKnes	DATE CONSIDERED 8/31/04
---	--

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: September 8, 2003